## **EAST Search History**

## EAST Search History (Prior Art)

| Ref# | Hits   | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|------|--------|--|--|---------------------|---------|---------------------|
| S104 | 16     | ("4040055"   "4093949"   "4093949"   "4137533"   "4249179"   "4394658"   "4826856"   "4626856"   "4636060"   "4691634"   "4891649"   "55732111"   "5618383"   "6037892"   "6081228"). FN. OR ("6833808"). UJRPN. | US PGPUB;<br>USPAT; USOCR                          | OR                  | ON      | 2009/06/24<br>14:26 |
| S105 | 29     | ("4034370"   "4771287"   "4771287"   "4924229"   "4999635"   "5248976"   "5248976"   "5250952"   "5343204"   "5744710"   "5744710"   "57747088"   "6037892"   "6155704"   "6255981"),FN. OR ("6603424"), UHPN.   | US PGPUB;<br>USPAT; USOCR                          | OR                  | ON      | 2009/06/24<br>14:27 |
| S106 | 116173 | helical adj model<br>or helix  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2009/06/24<br>16:34 |
| S107 | 82248  | radar  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2009/06/24<br>16:34 |

| S108 | 856     | S106 and S107                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/24<br>16:34 |
|------|---------|---|--|----|----|---------------------|
| S111 | 5945    | S106 same fit                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/24<br>16:35 |
| S112 | 37      | S111 and radar                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/24<br>16:35 |
| S115 | 26      | helix same model<br>and radar                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/24<br>16:40 |
| S116 | 82      | helical adj model                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/24<br>16:42 |
| S117 | 25      | (best or optim\$4)<br>adj fit with \$106        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/24<br>16:58 |
| S118 | 24      | data with fit with<br>S106                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/24<br>17:03 |
| S119 | 14      | data with fit with<br>model same S106           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/24<br>17:06 |
| S120 | 116298  | helical adj model<br>or helix                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/25<br>10:28 |
| S121 | 11485   | (velocity or speed)<br>same S120                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/25<br>10:28 |
| S122 | 90      | (velocity or speed)<br>with target same<br>S120 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/25<br>10:28 |
| S123 | 3299853 | (velocity or speed)                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM TDB | OR | ON | 2009/06/25<br>10:29 |

| S124 | 846406  | pitch or slope  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/25<br>10:29 |
|------|---------|---|--|----|----|---------------------|
| S126 | 6445982 | target or object  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/25<br>10:30 |
| S127 | 56      | S123 with S124<br>with S126 same<br>S120                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/25<br>10:31 |
| S128 | 2108    | S124 with S120<br>same S123                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/25<br>10:49 |
| S131 | 31      | S128 and radar  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/25<br>10:51 |
| S132 | 0       | (best or optim\$4)<br>adj fit same S128                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/25<br>10:55 |
| S134 | 0       | (best or optim\$4)<br>adj fit same S124<br>same S120 same<br>S123 | US-PCPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/25<br>10:56 |
| S135 | 3       | (best or optim\$4)<br>adj fit same S120<br>same S123              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/25<br>10:57 |
| S136 | 117486  | helical adj model<br>or helix                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/08/21<br>14:15 |
| S137 | 3324893 | (velocity or speed)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/08/21<br>14:15 |
| S138 | 853414  | pitch or slope  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/08/21<br>14:15 |
| S139 | 2111    | S138 with S136<br>same S137                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM TDB | OR | ON | 2009/08/21<br>14:15 |

| S140 | 31      | S139 and radar                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON  | 2009/08/21<br>14:15 |
|------|---------|--|--|----|-----|---------------------|
| S141 | 6489818 | target or object                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON  | 2009/08/21<br>14:15 |
| S142 | 56      | S137 with S138<br>with S141 same<br>S136         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON  | 2009/08/21<br>14:15 |
| S143 | 90      | (velocity or speed)<br>with target same<br>\$136 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON  | 2009/08/21<br>14:16 |
| S144 | 117486  | helical adj model<br>or helix                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON  | 2009/08/21<br>14:16 |
| S145 | 14      | data with fit with<br>model same S144            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON  | 2009/08/21<br>14:16 |
| S146 | 24      | data with fit with<br>S144                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON  | 2009/08/21<br>14:16 |
| S147 | 25      | (best or optim\$4)<br>adj fit with S144          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON  | 2009/08/21<br>14:16 |
| S148 | 26      | helix same model<br>and radar                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON  | 2009/08/21<br>14:17 |
| S149 | 5973    | S144 same fit                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON  | 2009/08/21<br>14:17 |
| S150 | 37      | S149 and radar                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON  | 2009/08/21<br>14:17 |
| S151 | 672     | (342/160).OOLS.                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/08/21<br>14:56 |

8/28/2009 10:21:10 AM

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